1 of 10

Midwest Sewer Services

P.O. Box 10853 White Be 651-492-7550/Brian@Mid	ar Lake, MN 55110 westsoiltesting.com	Brian Humpal MPCA Licensed Advanced Inspector
SUBSURFACE SEWAGE	TREATMENT SYSTEM	(SSTS) COMPLIANCE REPORT
Date: April 15, 2024	Time: 10:15 AM	Owner: Brandon Davis

Inspection Address: 8030 Demontreville Trl Cir N, Lake Elmo, MN 55042

REPORT SUMMARY

I have performed an "MPCA Compliance Inspection" on this system and have reviewed the original design/permit records, along with a previous compliance inspection from 2021, which were on file at Washington County. This system (installed in 2011) consists of two precast septic tanks, a pre-cast lift tank, and a mound. The first septic tank was installed in 1992. Pinky's Sewer Service pumped the septic tank on April 15, 2024.

Predicated on my inspection of the system and my review of the records, it is my opinion that this system <u>presently meets</u> MPCA minimum compliance inspection requirements.

Midwest Sewer Services have been hired to perform a compliance inspection of this SSTS for compliance with local ordinances pursuant to Minn. Stat. § 115.55 (2013). This compliance inspection covers only the criteria required by Minn. Stat. § 115.55 Subd. 5a (2013) and Minn. R. 7080.1500 (2011). A compliance inspection is an indication of the current compliance status of the system and does not guarantee the performance or longevity of this system beyond the date of inspection, as it is impossible to determine the future performance of any system. Midwest Sewer Services disclaim any use of this compliance inspection beyond determining SSTS compliance pursuant to Minn. Stat. § 115.55 Subd. 5a (2013) and Minn. R. 7080.1500 (2011).

Please contact me should you have any questions.

Christopher Uebe

Brian Humpal

Brian Humpal



520 Lafayette Road North St. Paul, MN 55155-4194

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf.

2 of 10

Property information	Local tracking	number:
Parcel ID# or Sec/Twp/Range:	Reason for Inspection	Property Transfer
Local regulatory authority info: Washington County		
Property address: 8030 Demontreville Trl Cir N, Lake Elmo, MN 5	5042	
Owner/representative: Brandon Davis		Owner's phone: <u>816-678-7860</u>
Brief system description: Two pre-cast septic tanks, a pre-cast lift t	ank, and a mound.	

System status

System status on date (mm/dd/yyyy): 4/15/2024

Compliant – Certificate of compliance*

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.

□ Noncompliant – Notice of noncompliance

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

Impact on public health (Compliance component #1) – Imminent threat to public health and safety

Tank integrity (Compliance component #2) - Failing to protect groundwater

Other Compliance Conditions (Compliance component #3) – Imminent threat to public health and safety

Other Compliance Conditions (Compliance component #3) - Failing to protect groundwater

System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – Failing to protect groundwater

Soil separation (Compliance component #5) – Failing to protect groundwater

Operating permit/monitoring plan requirements (Compliance component #4) – Noncompliant - local ordinance applies

Comments or recommendations

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Midwest Sewer Services

Brian Humpal After

Certification number: 5342/9852

Inspector signature:

document has been	electronically signed)
-------------------	------------------------

License number: L2896

Phone: 651-492-7550

Necessary or locally required supporting documentation (must be attached)

Soil observation logs System/As-Built Locally required forms Tank Integrity Assessment Operating Permit Other information (list): Report Summary, Property Information, Disclaimer

https://www.pca.state.mn.us • 651-296-6300 • 800-657-3864 • Use your preferred relay service • Available in alternative formats wq-wwists4-31b • 4/28/2021 Page 1 of 4 3 of 10

Property Address: 8030 Demontreville Trl Cir N, Lake Elmo, MN 55042

Business Name: Midwest Sewer Services

Date: 4/15/2024

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:		Attached supporting documentation:
System discharges sewage to the ground surface	🗌 Yes* 🛛 No	☐ Other: ☐ Not applicable
System discharges sewage to drain tile or surface waters.	🗌 Yes* 🛛 No	_
System causes sewage backup into dwelling or establishment.	🗌 Yes* 🛛 No	
Any "yes" answer above indicates imminent threat to public health an		_
Describe verification methods and	results:	

None of the above found.

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:		Attached supporting documer	itation:				
System consists of a seepage pit,	🗌 Yes* 🛛 No	Empty tank(s) viewed by inspector					
cesspool, drywell, leaching pit, or other pit?		Name of maintenance business:	Pinky's Sewer Service				
Sewage tank(s) leak below their	🗌 Yes* 🛛 No	License number of maintenance	business: L1673				
designed operating depth?		Date of maintenance:	4/15/2024				
		Existing tank integrity assessme	nt (Attach)				
If yes, which sewage tank(s) leaks:		Date of maintenance (mm/dd/yyyy): (must t	be within three years)				
Any "yes" answer above indic is failing to protect groundwa		(See form instructions to ensure Minn. R. 7082.0700 subp. 4 B (1	1				
		Tank is Noncompliant (pumping n	ot necessary – explain below)				
		☐ Other:					
Describe verification methods an	d results:						

4 of 10

Property Address:	8030 Demontreville Trl Cir N, Lake Elmo, MN 55042
Rusiness Name	Midwest Sewer Services

Date: 4/15/2024

3. Other compliance conditions – Compliance component #3 of 5

	За.	Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecu	ured?	
		□ Yes* ⊠ No □ Unknown		
	3b.	Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety?	' 🗌 Yes*	🛛 No 🔲 Unknown
		*Yes to 3a or 3b - System is an imminent threat to public health and safety.		
	3c.	System is non-protective of ground water for other conditions as determined by inspector?	□ Yes*	🖾 No
	3d.	System not abandoned in accordance with Minn. R. 7080.2500?	□ Yes*	🖾 No
		*Yes to 3c or 3d - System is failing to protect groundwater.		
		Describe verification methods and results:		
		Attached supporting documentation: 🛛 Not applicable 🛛		
4.	Ор	erating permit and nitrogen BMP* – Compliance component #4 of	5 🛛 N	lot applicable
	Is th	e system operated under an Operating Permit?	"yes", A	below is required
	Is th	e system required to employ a Nitrogen BMP specified in the system design? \Box Yes \Box No If	"yes", B	below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met?

b. Is the required nitrogen BMP in place and properly functioning? \Box Yes \Box No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

 Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

 https://www.pca.state.mn.us
 651-296-6300
 800-657-3864
 Use your preferred relay service
 Available in alternative formats

 wq-wwists4-31b
 4/28/2021
 Page 4 of 4

Upgrade requirements: (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead

Business Name: Midwest Sewer Services

5. Soil separation – Compliance component #5 of 5

Date of installation 1992/2011 (mm/dd/yyyy)	Unknown		
Shoreland/Wellhead protection/Food beverage lodging? Compliance criteria (select one):	Yes No	Attached supporting documentation:	vertical separation
5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment: Drainfield has at least a two-foot vertical	Yes No*	 Not applicable (No soil treatment area Reviewed previous compliance inspe <u>Reviewed design and permit records.</u> 	ction from 2021.
brainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.			
 5b. Non-performance systems built April 1, 1996, or later or for non- performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.* 	⊠ Yes □ No*	Indicate depths or elevations A. Bottom of distribution media B. Periodically saturated soil/bedrock C. System separation D. Required compliance separation*	See Attached Boring Log(s)
		*May be reduced up to 15 percent if allo Ordinance.	owed by Local
5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080. 2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	☐ Yes ☐ No*		

*Any "no" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Date: 4/15/2024

5 of 10

<u>Midwest Sewer Testing</u> Subsurface Sewage Treatment System Owner/Property Information

This information will be used for the purpose of conducting an MPCA Compliance Inspection

This information will be used for the purpose of conducting an MPCA Con-	mpliance Inspection.
Date of Inspection: April 15, 2024	Time: 10:15 AM
Property Address: 8030 Demontreville Trl Cir N, Lake Elmo, MN	Zip: 55042
Property Owner: Brandon Davis	Phone: 816-678-7860
Aerobic Plastic Gravelless trench \[\begin{aligned} Lift Metal Chamber trench \[Holding \[Concrete Seepage bed \[] \[Other: \[Block \[Mound \[Other \[At-grade	Other Alternative system Experimental system Cesspool system Other system
Are the tank maintenance covers accessible? \boxtimes Yes \square No *If no,	proper maintenance must be
performed through the maintenance holes. Maintenance hole covers	
the ground surface to facilitate access and proper maintenance of the	system.
Year house built: 1992 Year septic installed: 1992/2011 Tar	nk size (gals.): 1-1500, 1-1000
How long has seller owned the property? Number of resid	ents in home?
Number of bedrooms? 4Are all floors drained by grav	ity? Lower Pumped
Garbage disposal? Y Whirlpool bath? Y	
More than one system (laundry, etc.)?	
Does this property have any footing drain tiles connected to the septi-	c system?
Are any buildings on this property such as garages or out-buildings c	onnected to this system?
Are there any additional systems on this property serving other build	ings?
Location of septic system on lot? West Side	
Location of water well on lot? South Side Is the w	ell a deep well? Y
Have you ever experienced any problems with the system such as: tre	
surfacing of sewage onto the ground, septic tank overflowing, etc.; or	r have any repairs been made
to the system? If yes, explain:	
When was the system last number of 2/15/2024 Name of number	r: Pinky's Sewer Service
	n a monitoring plan?
Have you received notices from any government agency concerning	
Is your property located in a shoreland management area? Y	
Do you have any additional information that should be given to the n	ew owner?

I hereby certify that the above information is correct to the best of my knowledge. I also understand that if the system is considered "non-compliant/failing" per MPCA rules, that the inspector must by law submit a copy of this report to the local government unit within 15 days of the date of inspection completion. I also agree that unless otherwise noted in this report, that I/we are ultimately responsible for payment of all fees for all work performed relative to this inspection by Inspect Minnesota and Midwest Soil Testing

Owner/Occupant:

Soil Observations Log

	Locati	on of Project:	8030 Demontreville	e Trail C	Cir Ct, La	ake Elmo, M	N 55042	
Ot			Midwest Sewer Ser		, , 	Date:	2/1/2021	
C	lassific	ation System:	USDA					
	Soil	Observation:	ST-1		Soil C	bservation:		
Surf Elevat Obser	ion of		top of mound on nal contour	Elevat	face tion of vation			
Depth In Inches	Rock %	<u>Soils E</u>	ncountered	Depth In Inches	Rock %	<u>Soils</u>	Encountered	
0-10 10-15		10YR 3/3	/2 Clay Loam Clay Loam With & 10YR 6/2 Redox					
10"	Depth T	o End Of Soil O	bservation Or Redox		Depth T	o End Of Soil	Observation Or Redox	
+53"	Elevatio	n Of Observatior	n Below Top Of Mound				tion Relative To System	
-25"	Depth T	o Bottom Of Dis	stribution Media		Depth T	o Bottom Of I	Distribution Media	
	Of Sepa				Of Sepa			
			4 5 "			1		
End		Observation At:	15"	End Of		servation At:		
Cha		dox Present At:	10"	Charact		x Present At:		
Stan	ung wa	ter Present At:	None	Standi	ng wate	r Present At:		

Bottom Of Distribution Medium At: 25 Inches

Signature:

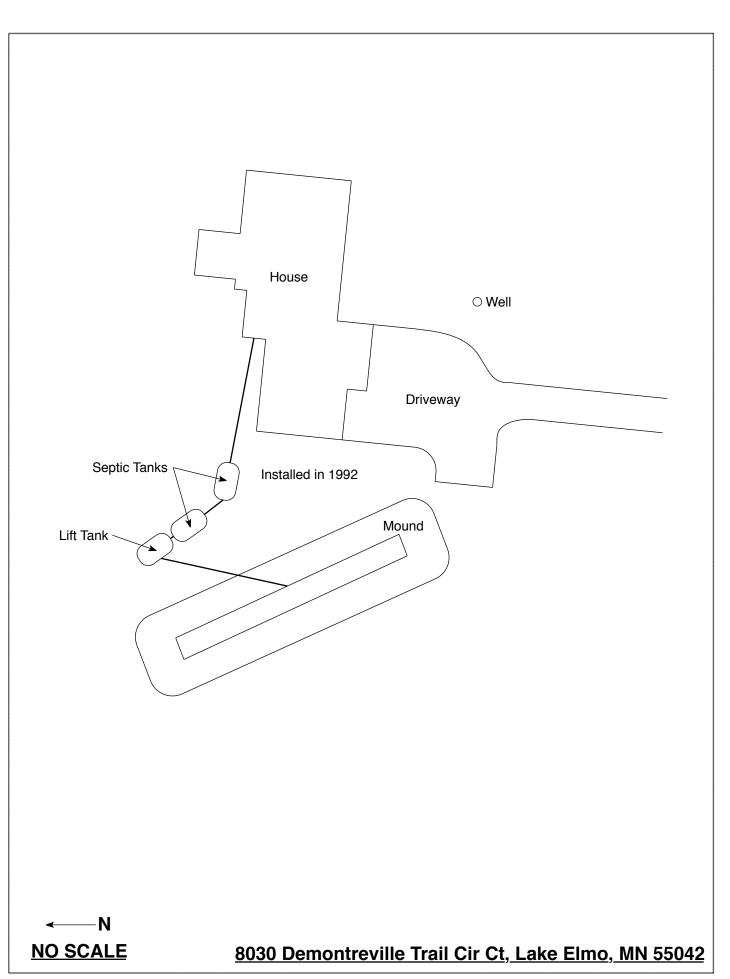
Office Ula

c	lient/ Address:	Mike Tra	acy			Land	scape position	Back	/ Side Slope
Legal Des	cription/ GPS	8030 Dei	montreville Circle Co	urt, Lake Elmo, MN	-]	Vegetation		lawn
	ent materials Il that apply)	Outv	_			- on #/Location:		BH1	Slope% 12.0
(Check a	(chac apply)	🗆 Till	Alluvium	Bedrock Drganic	Soil su	vey map units	49B	Slope shape	Linear, Linear
Depth (in)	Texture	Coarse Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)		tureI Grade	Consistence
)-42			silt loam mixed				Blocky		
12-60	silt loam		10yr 5/4	10yr 6/1	Concentrations		Blocky		
		11 · · · · · · · · · · · · · · · · · ·		1977 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
Comment	sl				l	l			
	42" of fill soil			nce with all applicable or	dinances, rules ar	d laws.			
	Ed Ertin			nce with all applicable of LEL	dinances, rules ar		3268		8/27/2011
	(Designer)			(Signature)		•	(License #)		(Date)

	VERSITY INNESOTA		OSTP Soil	Observation	n Log				8/25/2011
с	ient/ Address:	Mike Tra	асу			Land	Iscape position	[Summit
Legal Des	cription/ GPS	8030 Dei	8030 Demontreville Circle Court, Lake Elmo, MN Vegetati				Vegetation	1	grasses
	nt materials l that apply)	☑ Outv	vash 🔲 Lacustrin	_	Observation #/ Location.		.ocation: BH4 Sio		
Depth (in)	Texture	Coarse Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	I Struc	Slope shape	Linear, Linear
0-8	silt loam		7.5yr 4/2				Granular		
8-12	silt loam		7.5yr 4/2	7.5yr 6/1			Blocky		
12-48	silt loam		7.5yr 5/4	7.5yr 6/1	Concentrations		Blocky		
Comments	seaonal wate		timated to be 8" dee				L	I	Lese
hereby cer		~	d this work in accord	ance with all applicable o	rdinances, rules a	and laws.			
	Edek (Designer)	(n)	-	Ed EL (Signature)		-	3268 (License #)	-	812712011 (Date)

							-		
cı	ient/ Address:	Mike Tracy				Landscape position		Summit	
Legal Description/ GPS Soil parent materials (Check all that apply)		8030 Demontreville Circle Court, Lake Elmo, MN				Vegetation		grasses	
		☑ Outwash □ Lacustrine ☑ Loess □ Till □ Alluvium □ Bedrock □ Organic				on #/Location: rvey map units		BH2 Slope shape	Slope%
		Coarse			5011 30	rey map diffes		stope snape	Linear, Linear
Depth (in)	Texture	Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)		Grade	Consistence
0-22			silt loam mixed				Blocky		
22-30	silt loam		7.5yr 4/6	10yr 6/1			Blocky		····
								4	
30-60	silt loam		7.5yr 4/6	10yr 6/1	Concentrations		Blocky		
30-60	silt loam		7.5yr 4/6	10yr 6/1	Concentrations		Blocky		
30-60	silt loam		7.5yr 4/6	10yr 6/1	Concentrations		Blocky		
30-60	silt loam		7.5yr 4/6	10yr 6/1	Concentrations		Blocky		
	silt loam ⁵ 22" of fill soi	ls / mottl		10yr 6/1			· · · · · · · · · · · · · · · · · · ·		
				10yr 6/1		on #/Location:		BH3]
Comments		ls / mottl Coarse Frag. %		10yr 6/1				BH3 tureI Grade] Consistence
Comments Depth (in)	⁵ 22" of fill soi	Coarse	es 22"		Observatio		Struc	turel] Consistence
Comments Depth (in) 0-12	⁵ 22" of fill soi	Coarse	es 22" Matrix Color(s)		Observatio		I Struc Shape	turel] Consistence
Comments Depth (in) 0-12 12-24 24-54	⁵ 22" of fill soi	Coarse	es 22" Matrix Color(s) silt loam mixed		Observatio	Indicator(s)	I Struc Shape Blocky	turel] Consistence
Comments Depth (in) 0-12 12-24	⁵ 22" of fill soi Texture	Coarse	es 22" Matrix Color(s) silt loam mixed sand mixed	Mottle Color(s)	Observatik Redox Kind(s)	Indicator(s)	I Struc Shape Blocky Single grain	turel] Consistence
Comments Depth (in) 0-12 12-24	⁵ 22" of fill soi Texture	Coarse	es 22" Matrix Color(s) silt loam mixed sand mixed	Mottle Color(s)	Observatik Redox Kind(s)	Indicator(s)	I Struc Shape Blocky Single grain	turel	Consistence
Comments Depth (in) 0-12 12-24	⁵ 22" of fill soi Texture	Coarse	es 22" Matrix Color(s) silt loam mixed sand mixed	Mottle Color(s)	Observatik Redox Kind(s)	Indicator(s)	I Struc Shape Blocky Single grain	turel] Consistence

AC	ditiona			LION LOgs	TR TR	ISITE WAGE EATMENT OGRAM			e 9/26/2011 e 10:00 AM	
c	lient/ Address	: Mike Tra	acy			Land	scape position		Summit	
Legal Des	cription/ GPS	8030 Der	montreville Circle C	ourt, Lake Elmo, MN			Vegetation	1	grasses	
Soil parent materials (Check all that apply)		🗹 Outw	vash □Lacustrir □Alluvium □	_	Observation #/Locat			BH5	Slope%	0.0
(check all that apply)					Soil su	rvey map units	49B Slope shape		e Linear,	Linear
Depth (in)	Texture	Coarse Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)		cturel Grade	Consistence	
0-16		Trus. N	sand/loam fill	motile color(3)	Redox Rind(3)	indicator (s)	зпаре	Grade	Consistence	
16-19			drainfield rock			-				
			drainine to rock						-	
		1		-						
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
						· · · · · · · · · · · · ·				
Comment										
Comment	s existing drain	nfield rock	< at 16".		Observati	on #/l ocation:		RH6		
Comments	s existing drain	nfield rock	k at 16".		Observatio	on #/Location:		BH6		
Depth (in)	^S existing drain Texture	Coarse	< at 16". Matrix Color(s)	Mottle Color(s)	Observatio Redox Kind(s)				Consistence	
Depth (in)		Coarse		Mottle Color(s)			I Struc	turel	 Consistence	
Depth (in)		Coarse	Matrix Color(s)	Nottle Color(s)			I Struc	turel	Consistence	
Depth (in)		Coarse	Matrix Color(s)	Mottle Color(s)			I Struc	turel	Consistence	
Depth (in)		Coarse	Matrix Color(s)	Mottle Color(s)			I Struc	turel	Consistence	
Depth (in)		Coarse	Matrix Color(s)	Mottle Color(s)			I Struc	turel	Consistence	
		Coarse	Matrix Color(s)	Mottle Color(s)			I Struc	turel	Consistence	
Depth (in)		Coarse	Matrix Color(s)	Mottle Color(s)			I Struc	turel	Consistence	



DISCLAIMER

Brian L. Humpal, Inc. dba. Midwest Sewer Services, Inspect Minnesota, Midwest Soil Testing Relative to Subsurface Sewage Treatment System (SSTS) Compliance Inspections

- 1. This inspection/report is being performed for only the seller/owner of the property on which the SSTS is located. In such case that another party is paying for the inspection, the contract is between only said party and Brian L. Humpal, Inc.; there is no contract between Brian L. Humpal, Inc. and any other party unless otherwise noted.
- 3. Brian L. Humpal, Inc. has not been retained to warranty, guarantee, or certify the proper functioning of the SSTS for any period of time beyond the date of inspection or into the future. Because of the numerous factors (usage, maintenance, soil characteristics, previous failures, etc.) which may affect the proper operation of an SSTS, as well as the inability of Brian L. Humpal, Inc. to supervise or monitor the use or maintenance of the SSTS, the report shall not be construed as a warranty by Brian L. Humpal, Inc. that the SSTS will function properly for any particular party for any period of time.
- 4. Brian L. Humpal, Inc. is unable to verify the frequency and/or, quality of prior or future maintenance of the SSTS. Maintenance of the tank(s) must be performed through the tanks maintenance hole. The removal of solids from any location other than the maintenance hole is not a compliant method of maintenance. It is strongly recommended that maintenance covers be made accessible to the ground surface to facilitate proper maintenance.
- 5. Minimum Compliance Inspection requirements relative to this inspection and this report include <u>only</u> verification that the SSTS has tank(s) (septic tanks, lift tanks, dosing tanks, stilling tanks, etc.) which are watertight below the designed operating depth, the required separation between the bottom of the subsurface soil distribution medium and seasonally saturated soils, no back-ups of sewage into the dwelling, no discharge of sewage/effluent to the ground surface or surface waters, and no imminent safety hazards. Brian L. Humpal, Inc. does not inspect plumbing or pumps prior to the first SSTS component as these are plumbing components. The performance of exterior pumps and associated components are not inspected as they are considered to be maintenance items. Additionally, no indications relative to compliance with electrical code requirements have been made. It is recommended that any other applicable plumbing, electrical, housing, etc. inspections be performed by a qualified inspection business. Sewage back-up verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the building prior to inspection. Brian L. Humpal, Inc. cannot guarantee that the information given to them by the last occupants of the building prior to inspection relative to back-ups is accurate.
- 4. Certification of this SSTS does not warranty future use beyond the date of the inspection. Any SSTS, old or new, can become hydraulically overloaded or discharge sewage/effluent to the ground surface as a result of more people moving into the house than were previously occupying the house, improper maintenance, heavy usage, leaking plumbing fixtures, groundwater infiltration, tree roots, freezing conditions, surface drainage problems, poor initial design, poor construction practices, or unsuitable materials used in constructing the system; the system can also simply stop working because of its age. An SSTS that has been properly designed and installed, properly maintained, and used in the manner for which the system was designed can be expected to provide service for twenty to twenty-five years on average. Some parts of the SSTS such as alarms, switches, pumps, filters, etc. will most likely have to be repaired or replaced over the lifetime of the system.
- 5. A Compliance Inspection is not meant to be a test or inspection for longevity of the system; a Compliance Inspection is strictly for the purpose of determining if the SSTS is protective of public health and safety, as well as the groundwater at the date and time the inspection was performed. This inspection is not intended to determine if the SSTS was originally designed or installed to past or present MPCA or other Local Government Unit code requirements. This inspection is not intended to determine if the SSTS was designed and/or installed to support the anticipated flow from the building as the use of the building may have changed since the design and construction of the SSTS due to the addition of bedrooms, occupants, etc. In addition, this inspection is not intended to determine the quality of the original SSTS design, the quality of the construction practices used while installing the SSTS, or the quality of the materials used in constructing the SSTS.
- 6. Brian L. Humpal, Inc. cannot guarantee the performance of SSTS products/components such as: gravelless pipe, chamber trenches, effluent filters, tanks, sewage pre-treatment components, piping, etc. Products such as gravelless pipe are no longer approved for installation in the State of Minnesota and may have a significantly reduced performance and/or life expectancy.
- 7. WINTER WORK: By accepting this report, it is understood that inspections conducted during winter months (approximately November 1st through April 1st) are more difficult to perform because of possible snow cover and/or ground frost. SSTS components such as tanks, maintenance covers, tank inspection pipes, subsurface distribution medium inspection pipes, and soil treatment areas are more difficult or impossible to locate due to snow cover and/or ground frost. In addition, soil borings are more difficult to perform due to snow cover and/or ground frost. Brian L. Humpal, Inc. will attempt to use the same level of standards when performing work during winter periods as when performing work during non-winter periods. However, the recipient of this report understands that because of the aforementioned considerations, the same level of standards may not be possible.
- 8. By accepting this report, the client understands that Brian L. Humpal, Inc. will not be responsible for any monetary damages exceeding the fee for the services provided.